## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20010026307").PN.	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 13:41
L2	487	347/106.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 13:49
L3	22	("4313124"   "4345262"   "4459359"   "4459335"   "4559335"   "4608577"   "4608577"   "4608578"   "4723129"   "4740796"   "4752771"   "4965593"   "5285298"   "5384587"   "5576070"   "5576070"   "5776640"), PN, OR ("6604821"), URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 13:51
L4	33	("4312005"   "4313124"   "4345262"   "4401991"   "4459600"   "4463359"   "45826576"   "4560896"   "4558333"   "4608577"   "4622561"   "4723129"   "4728988"   "4740355"   "4812859"   "4812859"   "4812859"   "4812859"   "5121142"   "5300950"   "5384587"), N. OR	US-PGPUB; USPAT; USOCR	ÖR	OFF	2008/02/20 13:52
L5	12	("4063254"   "4198642"   "4232324"   "4622560"). PN. OR ("5121142"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 13:56
L6	7	("5948576"   "6164746"). PN. OR ("6277529"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 14:05
L12	207625	(alignment orientation). clm.	USPAT	OR	ON	2008/02/20 14:16
L13	247949	(hole holes).clm.	USPAT	OR	ON	2008/02/20 14:16

L14	72266	(drop dropping eject ejecting).clm.	USPAT	OR	ON	2008/02/20 14:16
L15	755	L12 and L13 and L14	USPAT	OR	ON	2008/02/20 14:16
L16	388669	(drive driving).clm.	USPAT	OR	ON	2008/02/20 14:18
L17	208	L12 and L13 and L14 and L16	USPAT	OR	ON	2008/02/20 14:18
L18	22843	"428"/\$.ccls. and (alignment orientation)	USPAT	OR	ON	2008/02/20 14:24
L19	430	"428"/\$.ccls, and (alignment orientation) same (drop dropping eject ejecting)	USPAT	OR	ON	2008/02/20 14:25
S5	3492	"349"/\$.ccls. and printhead and bubble near2 jet((orientation adj (film layer)) (alignment adj (film layer)))	JPO	OR	ON	2005/08/22 15:32
S6	62	S5 and drop\$4	JPO	OR	ON	2005/08/22 13:21
S7	98	S5 and hole	JPO	OR	ON	2005/08/22 13:21
S8	605	349/124.ccls.	JPO	OR	ON	2006/02/09 12:58
S9	992	349/124.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:27
S10	37	"349"/\$.ccls. and method near8 alignment adj (layer film).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 12:52
S11	402	[349/124.∞ls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 14:34
S12	5	(("6111632") or ("6471352")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/09 15:31

S13	2	("20040169802"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/09 15:31
S14	12863	inkjet with (nozzle orifice hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:34
S15	60	"349"/\$.ccls. and inkjet with (nozzle orifice hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10
S16	2	("5907377"   "6042974"). PN. OR ("6787275"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 12:19
S17	38	349/124.cds. and (first adj (position direction)) same (second adj (position direction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:22
S18	14	349/124.cds. and (dropping dro)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:23
S19	612	349/123.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:29
S20	5472	"347"/\$.ccls. and inkjet same (nozzle orifice hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:30
S21	3	"347"/\$.cols. and inkjet same (nozzle orifice hole) same alignment adj (film layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:33

S22	2375	inkjet same nozzle same (x y first second adj (position direction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:36
S23	56	inkjet same nozzle same (x y first second adj (position direction)) same stage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:36
S24	202443	(alignment orientation). dm.	USPAT	OR	ON	2007/05/17 10:47
S26	239989	(hole holes).clm.	USPAT	OR	ON	2007/05/17 10:48
S27	70000	(drop dropping eject ejecting).clm.	USPAT	OR	ON	2007/05/17 10:48
S28	104672	(shift shifting).clm.	USPAT	OR	ON	2007/05/17 10:49
531	42	S24 and S26 and S27 and S28	USPAT	OR	ON	2007/05/17 10:50
S32	2	("20050179708"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/13 13:29
\$33	2	("20030197772").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/13 13:33
\$34	2	("6095628"). FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/13 13:35
\$35	2	("5943007").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/13 13:38
S36	2	("5943067"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/13 13:38

<b>S</b> 37	2	("6471352"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	**************************************	2008/02/13 13:39
S38	7	((HEON-DO) near2 (YUN)).INV.	US-PGPUB; USPAT	OR	OFF	2008/02/13 13:50
S39	6	((YONG-SANG) near2 (BYUN)).INV.	US-PGPUB; USPAT	OR	OFF	2008/02/13 13:55
S40	835	(back near2 forth) with (ejecting eject dispensing dispense drop dropping dropped) with (ink color alignment orientation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 13:57
S41	2	("20020008730").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/13 14:22
S42	129	(back near2 forth) with (ejecting eject dispensing dispense drop dropping dropped) with (color alignment orientation)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13
S43	19	S42 and liquid adj crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 14:32
S44	3	("5940099"   "6149262"   "6481824").PN. OR ("7133097").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/14 08:02
<b>S</b> 45	5	("4959667").PN. OR ("6481824").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/14 08:04
S46	71943	(drop dropping dropped ejected eject).clm.	USPAT	OR	ON	2008/02/14 08:07
S47	207488	(alignment orientation).	USPAT	OR	ON	2008/02/14 08:07
S48	122577	(shift shifting shifted). clm.	USPAT	OR	ON	2008/02/14 08:08
S49	397909	(back near2 forth driving drive).clm.	USPAT	OR	ON	2008/02/14 08:08
S50	119	S46 and S47 and S48 and S49	USPAT	OR	ON	2008/02/14 08:09

S51	106	349/125.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	MON	2008/02/19 11:09
S52	21	349/15.ccls.	JPO	OR	ON	2008/02/19 11:12
S53	209	349/15 ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 11:13
S54	209	349/15.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 14:22
<b>S</b> 55	18	\$54 and (dropping drop droplets inject eject)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 14:22
S56	2	("20010026307").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 14:30
S57	7	((HEON-DO) near2 (YUN)).INV.	US-PGPUB; USPAT	OR	OFF	2008/02/19 15:04
S58	6	((YONG-SANG) near2 (BYUN)).INV.	US-PGPUB; USPAT	OR	OFF	2008/02/19 15:06
S59	1881	349/187-191.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 15:06
S60	2	("20050179708"). PN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2008/02/19 15:23

S61	569	347/2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 15:24
S62	2	("6277529").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 15:25
S63	80	349/124.cds. and (drop dropping ejecting inject)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 15:27
S64	2	("6095628").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 15:32
S65	10	(("20030197772") or ("6262796") or ("6755518") or ("6536894") or ("5757407")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 15:34
S66	2	("6262796").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 15:36
S67	2	("20030142167").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 15:36

<sup>2/20/2008 3:05:09</sup> PM

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